

ABSTRACT OF THE DISCLOSURE

A system and method of coating curved substrates and assembling devices having coated elements. The system and method are of particular utility in the manufacture of lamps having a coating formed on the hermetically sealed light emitting chamber of the lamp. The system and method includes, inter alia, an improved uniform coating process and apparatus, improved throughput in the coating process, a reduction in bad coating losses, improved baking processes, and an improved method and apparatus for aligning the filament of a halogen lamp achieved by performing the step of coating of the light emitting chamber prior to the step of sealing the chamber.

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